



AMERICAN BEARING MFG.CORP.



60 mm x 110 mm x 28 mm 60 mm x 110 mm x
28 mm Excavator EC210B SLEWING
RING, SWING CIRCLE P/N:14505766

Bearing No. HR32212J

HR32212J Bearing 2D drawings and 3D CAD models

Size	60x110x29.75 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	29,75 mm
d	60 mm
D	110 mm
T	29,75 mm
B	28 mm
C	24 mm
a	24,1 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	72 mm
Da min	95 mm
Da max.	101 mm
db max.	68 mm
Db min.	104 mm
ra max.	2 mm
rb max.	1,5 mm
Weight	1,18 Kg
Basic dynamic load rating (C)	131 kN
Basic static load rating (C0)	167 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4500 r/min



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Calculation factor (e)	0,41
Calculation factor (Y0)	0,81
LangID	1
outer r	1.5
D_	110
TC-BET22	0
TC-BET21	4
TC-BET23	0
inner r	2
mass	1.18
GRS rpm	3400
D_b	104
Cr	13400
TC-RA	194.627
DE_	96.716
T-ALP23	8
db	68
T-ALP22	13
Prod_Type3	TRBSR_MD_A
da	72
T-ALP21	30
Iso	3EC
ALPHA_	15.109
SDM_	83.913
SBRG	22
D_a2	95
hidYobi	HR32212J
Y1	1.5
D_a1	101
B_	28
hidTable	ecat_NSTPRM
Oil rpm	4500



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C0r	17000
Y0	0.81
TC-SLR	20
inner ra	2
outer rb	1.5
C0	167
Sa	4
Sb	5.5
e	0.41
DA_	12.89
Z_	19
C_	24
yobi	HR32212J
TC-DA1	13.584
TC-DA2	12.196
KBRG	3111
DI_	71.11